Journal of Cellular Biochemistry 68:525–526 (1998)

AUTHOR INDEX TO VOLUME 68

Abraham, Nader G., 121
Adam, Rosalyn M., 328
Aggarwal, S., 287
Argot, Jeanne, 355
Atal, Namita, 8
Atchinson, Michael L., 484, 500

Beck, George R., Jr., 269
Bell, Trace, 74
Ben-Bassat, Hannah, 186
Benes, F., 457
Beyer, Eric C., 8
Bidwell, Joseph, 355
Blaha, David J., 237
Braunstein, Steve, 121
Breuer, Eli, 186
Brodsky, F.M., 457
Brysk, Henry, 74
Brysk, Miriam M., 74
Bursztajn, S., 457
Bushmeyer, Sarah M., 484, 500

Cairo, P., 1
Cambi, Franca, 128
Capparelli, Casey, 31
Cardoso, Alicia, 62
Casinghino, Sandra, 446
Centrella, Michael, 446
Chan, Kwok-keung, 195
Chen, Hsin-Chien, 174
Chen, Kuang-Den, 472
Chiang, Ann-Shyn, 472
Chiang, Chi-Der, 472
Chu, Jao-Jia, 472
Civitelli, Roberto, 8
Clark, Y.M., 339

Dawson, Marcia I., 378
DeHoff, Bradley S., 355
Deramaudt, Betrand M.J.M., 121
Devadas, Krishnakumar, 100
Donigan, Anne, 378
Douglas, Gordon C., 427

Elenius, Klaus, 328
Eloranta, Terho O., 200
Enjalbert, Alain, 62

Fei, Chyn-Yi, 472
Forest, Claude, 298
Forouzandeh, M., 287
Franckhauser-Vogel, Sylvie, 298
Franki, Nicholas, 22
Freeman, Michael R., 328
Fromigué, O., 411
Fung, Kwok-pui, 195

Gautier, Nicole, 62
Gautron, Jean-Pierre, 62
Ghamrawy, Christelle El, 62
Glorian, Martine, 298
Golomb, Gershon, 186
Goodman, E., 1
Graeber, Geoffrey M., 237
Greenebaum, B., 1
Guo, Bo, 500

Haase, Hannelore, 259
Hadler, Herbert I., 100
Hagemann, Dirk, 259
Han, InnOc, 50
Harley, James, 8
Hashizume, Yoshio, 436
Hastie, Laurie E., 511
Hechtman, Herbert B., 511
Hefferan, T.E., 226
Hoch, Brigitte, 259
Hock, Janet, 355
Hohl, C.M., 339
Hölttä, Erkki, 200
Horvat, Branka, 62

Iida, Ken-ichi, 436
Ishikawa, Masakazu, 328
Ishikawa, Yoshinori, 90
Isobe, Ken-ichi, 436

Jalal, S., 226
Jethi, R.K., 287
Ji, Changhua, 446
Jukkola, Arja, 151
Jumari, Savita, 22

Kaefer, Martin, 328
Karczewski, Peter, 259
Kaysinger, Kathleen K., 83
Keeting, Philip E., 237
Keller, Gilbert-André, 139
King, Barry F., 427
Klagsbrun, Michael, 328
Klein, Benjamin Y., 186
Kolega, John, 389
Kozaki, Ken-ichi, 436
Krantic, Slavica, 62
Krause, Ernst-Georg, 259
Kudlow, Jeffrey E., 50
Kumakura, Shinobu, 366
Kumari, Savita, 22
Kypreos, Kyriakos E., 247

Lai, Yiu-Kay, 472
Laitinen, Jens, 200
Landwehr, D.J., 339
Lecanda, Fernando, 8
Lee, Cheuk-yu, 195
Lei, Gang, 74
Li, Wenlu, 139
Li, Chun Hong, 237
Lian, Jane B., 31, 500
Lin, Lih-Yuan, 174
Lin, Yi-Liang, 472
Lomri, A., 411
Lonnerdal, Bo, 427
Luk, Sharon C.W., 195
Lynch, Maureen P., 31

Maddux, Betty A., 366
Mäenpää, Pekka H., 151
Mahalingam, Ravi, 100
Mahonen, Anitta, 151
Mallery, S.R., 339
Marie, P.J., 411
Matheos, Diamanto, 309
Mattana, Joseph, 22
McCarthy, Thomas L., 446
McClelland, Pam, 355
McEvoy-Bowe, Edward, 213
McNeil, Sandra, 500
Miles, Rebecca R., 355
Mills, Alea A., 281
Miyaishi, Osamu, 436
Moran, Elizabeth, 269
Morano, Ingo, 259
Moreira-Cali, Patricia, 427
Morris, S.A., 457

Mundy, Christopher W., 355
Murty, Madhavi, 237

Nelson, Tracy, 8
Ness, G.M., 339
Ngai, Sia-ming, 195
Nguyen, Yan H., 281
Nie, Daotai, 90, 110

Onyia, Jude E., 355

Patton, Wayne F., 511
Paul, Subroto, 328
Penman, Sheldon, 500
Peus, D., 226
Pittelkow, M., 226
Piva, Terrence J., 213
Price, Gerald B., 309

Raison, Robert L., 164
Rajaraman, Srinivasan, 74
Ram, Sandhya, 74
Ramp, Warren K., 83
Remy, Pierre, 121
Renshaw, Andrew A., 328
Riggs, B.L., 226
Risteli, Leila, 151
Risteli, Juha, 151
Robin, Danielle, 298
Robin, Pierre, 298
Roche, P., 226
Roos, Mark D., 50
Rosteck, Paul R., Jr., 355
Roth, Richard A., 139
Ruiz, Marcia T., 309

Saga, Shinsuke, 436
Santerre, Robert, 355
Sanwal, Vibha, 22
Sauer, Glenn R., 110
Schulze, Wolfgang, 259
Selvanayagam, Peter, 74
Seto, Edward, 500
Shepro, David, 511
Singhal, Pravin C., 22
Sluka, James P., 355
Solomon, Vered, 186
Sonenshein, Gail E., 247
Soprano, Dianne Robert, 378
Soprano, Kenneth J., 378
Spelsberg, T.C., 226
Stanbridge, Eric J., 281
Stein, Gary S., 31, 500
Stein, Janet L., 31, 500
Steinberg, Thomas H., 8
Stenius, Katinka, 200
Strocchi, Paola, 128
Subramaniam, M., 226
Sullivan, Elizabeth Carlson, 269
Sung, Chin K., 366

Tandon, C.D., 287
Tang, Xue-Ming, 128
Tau, K., 226
Thweatt, Ray, 237
Tsui, Stephen K.W., 195
Tu, Yuan, 355
Turner, Charles H., 355
Tyagi, Suresh C., 403

van Wijnen, André J., 500
Vincent, S., 457

Wagner, John D., 22
Warlow, Pamela M., 8
Waye, Mary M.Y., 195
Weston, Kathryn W., 164
Whipkey, Diana L., 237
Wu, Shujian, 378
Wu, Licia N.Y., 90, 110
Wuthier, Roy E., 90, 110

Xu, JiaQuan, 237

Yeh, Tammie C., 139
Yoshimori, Takayuki, 90
Yu, Chi-Wen, 174

Zannis-Hadjopoulos, Maria, 309
Zerler, Brad, 269
Zhang, Dongmei, 378
Ziambaras, Konstantinos, 8

Journal of Cellular Biochemistry 68:527–528 (1998)

SUBJECT INDEX TO VOLUME 68

α_2-macroglobulin, 427
∂^{32}, 1
14-3-3 ϵ protein, 195

$AACOCF_3$, 237
acetylcholine receptors, 457
actin, 511
adenylyl cyclase, 62
adipocytes, 298
adult rat heart, 259
AHPN, 378
albumin, 427
alkaline phosphatase, 186
alkaline phosphatase activity, 83
amino acid, 500
aorta, 287
AP180, 457
apoptosis, 200, 378
arachidonic acid, 237
arteriosclerosis, 287
atherosclerotic lesion, 247
autoregulation, 174

Bax, 31
Bcl-2, 31
Bcl-X, 31
bFGF, 247
bisphosphonates, 186
BMP-2, 411
bone, 31
bone marrow stroma, 411
breast cancer stage, 226

c-fos, 31
cadmium, 110
cadmium-resistant cell, 174
calcification, 287
calcitriol, 151
cAMP, 436, 446
cancer, 100
carcinogens, 100
cardiac isoforms, 259
cardiomyopathy, 403
cathepsin-B, 22
cdk2, 128
cdk5, 128
cell culture, 74, 110
cell cycle, 128, 200
cell line Hgc2, 259
cell motility, 389
cell proliferation, 186, 328
cell stress, 1
Chinese hamster ovary cell, 174
chondrocytes, 90
chromatin structure, 200
coated vesicles, 457
collagen, 403
collagen fibril structure, 247
collagen synthesis, 83
collagenase gene expression, 31
confocal microscopy, 139
connexin43, 8
cornification, 74
cyclin-dependent kinases, 128
cytokines, 339
cytoskeletal rearrangement, 511
cytoskeleton, 389, 472
cytotoxicity, 164

decorin, 403
developmental regulation, 195
dibutyryl, 436
differential display, 355
differential expression, 174
differentiation, 31, 74, 128, 411, 436
DNA synthesis, 83
dye-coupling, 8

EGF receptor, 328
endonucleases, 74
endothelial cells, 121
ErbB, 328
extracellular matrix, 403

fatty acids, 298
fibrates, 298
fibrosis, 403
flow cytometry, 164
functional genomics, 403
functional regulation, 500

gap junctions, 8
gene expression, 355
gene therapy, 403
glutamate, 213
glutamine, 213
glutathione, 339
glycolysis, 83
growth plate, 90
growth suppression, 378

heart development, 195
heat shock, 1
heavy chain, 389
HeLa cells, 213
heme oxygenase, 121
HER1, 328
high-molecular-weight-complex, 484
HIV, 339
HMy2, 164
human, 411
Huntington's disease, 100
hydroxyapatite, 287
hypertrophy, 403

IGF-I, 446
IGF-II, 446
immunohistochemistry, 226
immunotoxin, 164
in vitro replication, 309
inhibitors, 287, 472
insulin action, 366
insulin receptor, 366
insulin resistance, 366
insulin signaling, 139
interaction assay, 50
Interleukin-2 (IL-2), 62
intermediate filaments, 472
intracellular dynamics, 389
IRF-1, 31
IRF-2, 31
ischemia, 403
isoform, 174

Jurkat cells, 62

LINE, 100

magnetic fields, 1
mammalian autonomously replicating DNA sequence, 309
marrow-stroma, 186
matrix metalloproteinases, 90, 403
mechanical loading, 355
melittin, 164
mesangial cell apoptosis, 22
metabolism, 213
metallothionein, 174
micrococcal nuclease, 200
microtubules, 472
mineralization, 110, 186, 287
mitochondria, 213
mitochondrial DNA, 100
mobile elements, 100
mouse, 436
mRNA, 247
mRNA expression, 22
mRNA levels, 90
Msx-2, 31
multifunctional Ca^{2+}/calmodulin-dependent protein kinase, 259
muscle differentiation, 259
myeloperoxidase, 355
myotube, 457

nuclear degradation, 74
nuclear DNA, 100
nuclear matrix, 500
nuclear matrix association, 484

Oct-1 transcription factor, 309
oligodendrocytes, 128
*ors*8, 309
osteoblast, 83, 151, 226, 446
osteopontin, 355
osteoprogenitors, 186
ovarian cancer, 378
overexpression, 121
oxidative injury, 121

p53, 31
p62, 50
parathyroid hormone, 8
PC-1, 366
PDI family proteins, 436
PEPCK, 298
permeability, 511
pH, 83
phospholipase A_2, 237
PKA, 446
PKC, 446
placenta, 427
plasmid transfection, 484
polyamines, 200
polycytosine, 74
POU domain, 309
programmed cell death, 31
proliferation, 62
prostaglandin, 446
prostaglandin E_2, 1
protein kinase, 472
protein phosphorylation, 472
proto-oncogenes, 151

Raf-1, 195
rapid regulation, 226
rats, 355
reactive oxygen intermediates, 339
receptor isotypes, 62
redox state, 339
reoxygenation, 511
retinoic acid, 90, 436
retinoic acid receptors, 378
ribonuclease protection assay, 1

signal transduction, 339, 511
SMCs, 247
somatostatin, 62
Sp1, 50
steroid, 151
stratum corneum, 74
stress fibers, 389
stress protein, 121

taxol, 472
TGF-β, 226, 411
tissue inhibitor of metalloproteinase, 403
tissue transglutaminase, 22
transcription, 298
transcription factor, 226, 500
transforming growth factor, 403
transforming growth factor-β, 237,
tumor necrosis factor-α, 237
tumor progression, 328
tumor suppressor, 226
Type I procollagen, 151
tyrosine kinase, 139, 366
tyrosine phosphorylation, 139

vimentin, 472

YY1, 484, 500

zinc, 110, 427
zinc finger, 484